SEP 1 5 2005

Appln. No. 10/018,210 Amendment dated September 15, 2005 Reply to Office Action of June 15, 2005

Attorney Docket No. 01685/LH

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

: Tsukasa HATTORI et al.

Serial No.

: 10/018,210

Filed

: October 30, 2001.

For

: OPTICAL-SIGNAL

AUTOCORRELATION-BIT-ERROR DETECTION APPARATUS AND METHOD USING OPTICAL

METHOD USING OPIIC

BRANCH SYSTEM

Art Unit

: 2633

Examiner

: Agustin Bello

Confirm. No.: 2688

Customer No.: 01933

AMENDMENT UNDER 37 CFR 1.116
EXPEDITED PROCEDURE - GROUP 2600

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

SIR:

This is responsive to the Office Action dated June 15, 2005, the term for response to which expires September 15, 2005.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.

CERTIFICATE OF FACSIMILE TRANSMISSION TO NO. 571-273-8300

TOTAL PAGES: 17

I hereby certify that this paper is being facsimile transmitted to the Commissioner for Patents Office

on the date noted below.

Mari(yn Stults

Dated: <u>September 15</u>. 2005

In the event that this Paper

is late filed, and the necessary petition for extension of time is not filed concurrently herewith, please consider this as a Petition for the requisite extension of time, and to the extent not tendered by check attached hereto, authorization to charge the extension fee to Account No. 06-1378.